

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the Application:

Listing of Claims:

Claims 1-22 (canceled)

Claim 23 (new): An apparatus, comprising:

an integrated circuit comprising state machine circuitry capable of generating one or more signals to operate a CD-ROM drive and play audio CDs, said integrated further comprising circuitry capable of selectively coupling or isolating a digital computer bus and said CD-ROM drive.

Claim 24 (new): The apparatus of claim 23, wherein:

said integrated circuit comprising transmission gates capable of said selectively coupling or isolating said digital computer bus and said CD-ROM drive.

Claim 25 (new): The apparatus of claim 23, further comprising:

host-bus interface circuitry capable of capable of exchanging bus commands and data with said CD-ROM drive.

Claim 26 (new): A system, comprising:

a computer system comprising a system CPU, a computer bus and a CD-ROM drive; and
an integrated circuit comprising state machine circuitry capable of generating one or more signals to operate a CD-ROM drive and play audio CDs, said integrated further

comprising circuitry capable of selectively coupling or isolating said computer bus and said CD-ROM drive.

Claim 27 (new): The system of claim 26, wherein:

said integrated circuit comprising transmission gates capable of said selectively coupling or isolating said computer bus and said CD-ROM drive.

Claim 28 (new): The system of claim 26, further comprising:

host-bus interface circuitry capable of capable of exchanging bus commands and data with said CD-ROM drive.

Claim 29 (new): The system of claim 26, wherein:

said computer bus comprises a PCI bus.

Claim 30 (new): The system of claim 26, further comprising:

one or more buttons electrically coupled to said integrated circuit, said buttons capable of controlling at least one operation performed by said integrated circuit.